

TECHNICAL DATA SHEET

11/24/2009

4-HYDROXY PHENYL-2-BUTANONE				
4-(p-Hydroxyphenyl)-2-butanone; Raspberry Ketone				
Formula: C10 H12 O2	FW: 164.20	Kosher: <input checked="" type="checkbox"/>		FCC: <input type="checkbox"/>
Appearance and Color: } Crystals / Colorless		Part Code: 12360		
Density (g/ml) d_4^{20} = NA	RI: n_D^{25} = NA	Soluble in: Code: FS=Freely, SpS=Sparingly, VSI=Very Slightly, I=Insoluble		
Flash Point: NA Method: Closed Cup	Melting Point: 83-85°C	<input type="checkbox"/> Alcohol	<input type="checkbox"/> Propylene Glycol	
Vapor Press: mm Hg, 20°C log K(ow):	Acid Number: ≤ NA	<input type="checkbox"/> Essential Oils	<input checked="" type="checkbox"/> SpS Water 1 g: 74 g H2	
CHROMATOGRAPHIC ANALYSIS Purity: ≥ 98.0 %				
GC: 0.53 mm ID x 30 m length, ~ 4.5 ml/min He Carrier Gas. FID DB-5: 100°C (0 min HOLD) to 225°C at 10°C/min. C~1.9,T~2.3				
REFERENCE NUMBERS		Natural/Nature Identical/Artificial: <input type="checkbox"/>		ODOR/TASTE
FEMA/GRAS N°: 2588 Co. Europe N°: 755 C.A.S. N°: 5471-51-2 EINECS N°: 226-806-4 TARIFF N°:		NATURAL OCCURRENCE		Sweet, fruity /
TRANSPORT:				
Hazard:	REGULATION	HAZ. CLASS	PG	UN N°
Point 1 2 3 4	1 R.T.M.D.			
Not Regulated	2 ADR/RID			
Category / other info:	3 I.A.T.A.			
	4 I.M.D.G.			
SAFETY DATA: Available	TSCA:	PACKING CONTAINERS:		
STORAGE: Under Nitrogen	Temperature: ≤ -18°C <input type="checkbox"/>	<input type="checkbox"/> Epoxy-coated Steel Drums		
Shelf Life: ~	≤ 5°C <input type="checkbox"/>	<input type="checkbox"/> Stainless Steel Drums		
	RT <input type="checkbox"/>	<input type="checkbox"/> Aluminum Bottles		
		<input type="checkbox"/> Glass Bottles		
		<input type="checkbox"/> Plastic / Plastic-lined drums		

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